IN THE CLAIMS

1. (Currently Amended) A method of receiving information concerning a remotely monitored device, the information being contained in a message that also includes a message type designation, the method comprising:

parsing a line from the message to extract the message type designation;

determining a data structure ~~definition~~ type based on the message type designation;

reading data elements from the message ~~other lines~~; and

~~inserting~~ storing the read data elements in a data structure of ~~according to~~ the determined data structure ~~definition~~ type.

2. (Currently Amended) The method of Claim 1, wherein:

the information is included in an attachment to an email sent from the remotely monitored device; and

~~each of~~ the parsing ~~steps~~ step includes invoking a function within an object-oriented parser class that obtains ~~lines of~~ string data from an object-oriented email processor class that has extracted the string data from the email attachment.

3. (Currently Amended) A system for receiving information concerning a remotely monitored device, the information being contained in a message that also includes a message type designation, the system comprising:

means for parsing a line from the message to extract the message type designation;

means for determining a data structure ~~definition~~ type based on the message type designation;

means for reading data elements from the message ~~other lines~~; and

means for storing ~~inserting~~ the read data elements in a data structure of ~~according to~~ the determined data structure type ~~definition~~.

4. (Currently Amended) The system of Claim 3, wherein:

the information is included in an attachment to an email sent from the remotely monitored device; and

~~each of~~ the parsing means ~~include~~ includes means for invoking a function within an object-oriented parser class that obtains ~~lines of~~ string data from an object-oriented email processor class that has extracted the string data from the email attachment.

5. (Currently Amended) In a system for remotely monitoring a device, the system including:

A) a receiver manager class, and

B) a data retriever, the data retriever including:

i) a data retriever class,

ii) an email processor, and

iii) a parser;

a method of receiving information concerning the remotely monitored device, the information being contained in a message that also includes a message type designation, the method comprising:

a) the data retriever class invoking a function in the email processor to read a line and to read other lines from the message;

b) the data retriever class invoking a function in the parser to parse the line of the message to extract the message type designation;

c) the data retriever class returning the extracted message type designation to the receiver manager class;

d) the receiver manager class determining a data structure type ~~definition~~ based on the extracted message type designation and passing the data structure type ~~definition~~ to the data retriever class; and

e) the data retriever class invoking a function in the parser to read data elements from the other lines and to store ~~insert~~ the read data elements in a data structure of ~~according to~~ the determined data structure type ~~definition~~.

6. (Currently Amended) The system of Claim 5, wherein:

the message is included in an email message received by a ~~POP3~~ Post Office Protocol 3 (POP3) server; and

the email processor includes functions to interface to the POP3 server.

7. (Original) The system of Claim 6, wherein:

the message is included in an attachment to the email.

8. (Currently Amended) The system of Claim 7, wherein:

the attachment is a ~~MIME~~ Multipurpose Internet Mail Extensions (MIME) attachment.

9. (Currently Amended) A software module for receiving information concerning the remotely monitored device, the information being contained in a message that also includes a message type designation, the software module comprising:

A) a receiver manager class, and

B) a data retriever, the data retriever including:

i) a data retriever class,

ii) an email processor, and

iii) a parser;

wherein:

a) the data retriever class is configured to invoke a function in the email processor to read a line and to read other lines from the message;

b) the data retriever class is configured to invoke a function in the parser to parse the line of the message to extract the message type designation;

c) the data retriever class is configured to return the extracted message type designation type to receiver manager class;

d) the receiver manager class is configured to determine a data structure type ~~definition~~ based on the extracted message type designation and to pass the data structure type ~~definition~~ to the data retriever class; and

e) the data retriever class is configured to invoke a function in the parser to read data elements from the other lines and to store ~~insert~~ the read data elements in a data structure of ~~according to~~ the determined data structure ~~definition~~ type.

10. (Original) The software module of Claim 9, wherein:

the message is included in an email message received by a POP3 server; and

the email processor class includes functions to interface to the POP3 server.

11. (Original) The software module of Claim 10, wherein:

the message is included in an attachment to the email.

12. (Original) The software module of Claim 11, wherein:

the attachment is a MIME attachment.

13. (New) The method of Claim 1, wherein the parsing step comprises:

parsing the line from the message to extract the message type designation, the message type designation representing one of configuration information and status information of the remotely monitored device.